



BIG SANDY TUNNELS.

Aut inveniam viam, aut faciam.



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RACING WITH TIME

C. C. & O. Hustling to Reach Coal Fields.

Heavy Work Through the Breaks of Sandy is Being Pushed to the Limit.

Elkhorn City, Ky., May 17.

The story of the building of the Carolina, Clinchfield & Ohio Railway from the coal fields in the mountains of southwestern Virginia to the cotton fields of the Carolinas has been told and retold in the columns of the Manufacturers Record until it has doubtless become well known to the readers of the paper. And yet it has not been overold, for it is a story of such remarkable achievement in railroad building, and of such far-reaching importance in the industrial development of a large section of the country, that it must always awaken keen interest in the minds of such readers as find pleasure in the study of question of material progress.

Other roads have been built over more rugged mountains, through longer tunnels, having higher bridges with deeper cuts and more extensive fills, and carrying along more thrilling curves. But not in the history of railroad construction has there been built another, in this or any other country, that, cross-sectioning such a mountainous country, maintains for so long a distance, so low a grade and such light curvatures.

Beginning at the coal levels high up on the side of the dividing ridge between the waters of the Clinch River and the Big Sandy, the road threads its way down the former stream for a number of miles, then darts away to begin its wonderful cross-mountain route to the south. Leaving the valley of the Clinch it climbs a up and up, and then through a tunnel onto the watershed of Copper creek, whence it strikes boldly across that stream by means of a 1400-foot steel viaduct at a height of 176 feet above its bed. Thence it plunges through Clinch Mountain and comes out high up on the waters of the Holston River, with its broad valley edged with low-lying hills. From the Holston it soon crosses to the Watauga waters, whence its route to Johnson City is comparatively easy, giving breathing space, as it were, for the tremendous climb that begins soon after passing through that municipality.

Leaving Johnson City, the line makes on southward, soon strikes into the gorge of the Nolichucky River, and begins the ascent of the northern side of the Blue Ridge Mountains. Twenty miles up the Nolichucky loses its name and becomes the Toe River, but the railroad line follows it still up, and even up, until at the height of 2629 feet it dashes through a tunnel to come out on the southern slope of the mountain and begin its descent into the rolling lands of the Piedmont plateau. But even this is found no easy task, and the first few miles of the descent present engineering problems as great as those ever met and overcome in the construction of any other road. From the southern terminus of the tunnel it is necessary, in maintaining the grade, to make a loop that carries seven miles for the purpose of gaining 1300 feet. At another point in this descent the road runs two miles and returns but 300 yards away on a lower grade.

Getting off the mountain presented as many problems as ascending it, and for many miles from the summit the work was very heavy and the expense great. Nor, indeed was any the less skill demanded after comparatively level ground was reached, for there deep cuts and high fills had to be made, heavy bridges erected and long tunnels drilled. One bridge over the Catwawa River, in North Carolina, is 100 feet above the stream and 800 feet long, and just south of Marion a tunnel 1000 feet long was found necessary.

From Bostie, N. C., to Spartanburg, S. C., the construction work was very heavy, the valley of the Broad River being crossed at one place on a steel viaduct 160 feet high and 1340 feet long. There were also numerous streams to cross, many bridges to be built and frequent cuts and fills to be made.

This gives but a faint idea of the work done in building the Carolina,

Clinchfield & Ohio road the distance of 242 miles over which it now lies. It has almost two-score tunnels, fills running in length to half a mile and in height to 135 feet, with cuts equaling the fills in length and depth.

Nor would all this work be remarkable but for the fact that throughout the entire length of the road the maximum grade against southbound traffic was not allowed to exceed one-half of 1 per cent., and that against northbound was allowed to go but little over it. Few curves run over 6 per cent., though some reach 8 per cent., and all are compensated, so that a high rate of speed can be maintained in running over them.

The construction of the road itself was in keeping with the making of the grade. The steel used was 85 pounds to the yard, ties were laid 18 to the rail, and the track rock-ballasted to a depth of seven inches. The result is a road over which an immense freight can be carried with a minimum of motive power, and which can be maintained in first-class condition at small cost.

The Carolina, Clinchfield & Ohio Railway was built primarily as a coal-carrying road, with the object to furnish fuel from the mines of Southwest Virginia to the cotton mills and other industrial plants in the Carolinas and other States to the south. This object has been attained, and during the last year, 3,600,000 tons of coal was hauled over the road to various Southern points. This year it is stated the coal tonnage will reach 2,000,000 tons. But the restless spirit of the men who planned and built the road could not be content with a line that ends against a mountain side, where there is no hope of traffic other than that which originates in the mines, and so plans were laid and put into execution to secure an outlet for the road into the broad fields of the Middle West, into the nation's granary, the section whence must come a large portion of the country's commerce.

To reach this great producing and consuming section it was necessary to extend the Clinchfield road 35 miles from Dante to this point. (Continued on page 4.)

LAWRENCE COUNTY FAIR.

Organization Effected to Hold a Fair Here Next Fall.

According to announcement a meeting was held in the courthouse at 1:00 p. m. Saturday to formulate plans for holding a County Fair, John L. Vaughan, Pres.

W. T. Kane, B. J. Calloway and J. W. Elkins gave talks. On motion of B. J. Calloway the time selected for holding the fair was Thursday, Friday and Saturday, Oct. 9, 10 and 11, 1913.

The following committees was appointed:

Executive Committee.
John L. Vaughan, Chmn., W. T. Kane, Mrs. Hannah Lackey, Mrs. J. Collinsworth, Miss Emma Thompson, Jim Taylor, E. E. Wheeler, J. W. Elkins, J. P. McClure and Frank Hammond, Sr.

Finance Committee.
Geo. R. Burgess, Chmn., Geo. R. Vinson, D. J. Burchett, Jr., Augustus Snyder, Earl McClure, E. E. Shannon, Jay H. Northrup, R. L. Vinson, W. L. Ferguson, Jno. Gartin, F. H. Yates, Wm. Justice, J. B. Clayton, W. J. Vaughan, D. C. Spencer, M. S. Burns, J. B. Crutcher, W. E. Queen, W. T. Cain, Dr. T. D. Burgess, Big Sandy Milling Company.

Adjourned to meet on Saturday, June 14, 1913.

W. T. KANE, Sec.
It will be seen that the first steps looking to the holding of a county fair have been taken, and it is hoped that the steps will lead to the holding of the most successful fair ever held in this county. The people have, so the NEWS believes, fully awakened to the fact that a well conducted fair adds to the prosperity of the people who hold it, and through them to the entire agricultural section. It is hoped that the meeting to be held two weeks hence will be largely attended.

KICKED BY MULE.

Meeker Stansberry, son of Harry Stansberry, of Donithon, was kicked and severely hurt by a mule Saturday last. Several teeth were knocked out and his lips badly torn. The boy was so close to the animal that the force of the kick was weakened to some extent. Dr. Burgess attended to the injury.

TOOK HIS OWN LIFE.

Wm. Dinguss, Lawrence County Citizen of Good Reputation, Suicides by Hanging.

This community was startled on Monday morning last by the news that William Dinguss, a prominent citizen and farmer of the Blaine neighborhood had committed suicide by hanging. Doubts were expressed as to the correctness of the intelligence, but inquiry only served to verify the report. Dinguss lived on what is known as the Pawpaw branch of Blaine creek, about a mile below the town. He was a well to do farmer, and it was in one of his barns, near the house, that the rash act which ended his life was committed. He went out at an early hour to feed some stock, and failing to return in reasonable time some of his family went to see what was the matter, and found him hanging by the neck, dead. At this hour nothing definite can be learned as to the probable cause of the rash act. Considerable is said about unpleasant family affairs. These troubles may have preyed upon his mind and so affected it as to cause the unfortunate man "to shuffle off this mortal coil." To end his earthly ills by "flying to others he knew not of." A year or so ago a married daughter named Rice, living in Ohio, committed suicide, and it is possible that there is a streak of insanity in the family, liable to crop out at any time, urging to self-destruction.

Dinguss came to this section about 30 years ago from West Virginia. It is said, he worked at various jobs in the neighborhood. He was industrious, sober and frugal, and in time married a daughter of Dr. Ferguson. He left a widow and had raised six children, all girls, all grown and all married but one. Mr. Dinguss was buried with the honors of Masonry. He was about 55 years old.

BROUGHT FIFTY DOLLARS.

The gas franchise for the city of Ashland was sold by auction to Proctor K. Mallin, of that city for fifty dollars. Under the terms of the ordinance, the United Fuel Gas Company, who already hold a franchise there, could not bid for the new franchise. The franchise is for a term of twenty years, but is not exclusive.

SUIT COMPROMISED.

An agreement has been effected between the plaintiff and the defendant in the suit brought by Dr. W. B. McClure against the Louisville and Nashville Railroad company to recover \$25,000 damages for injury to Dr. McClure and his automobile by a passenger train colliding with the machine. The terms were not given out.

DIED IN ASHLAND.

Charles Moore and wife, of Ashland, are mourning the loss of their baby boy, who died in that city on Thursday last of whooping cough and pneumonia. The body was brought to this place and then to Cando Friday for interment. The parents formerly lived in this county. The child was 16 months old.

BUSINESS MEN'S LEAGUE

Organized in Louisa for Promoting Enterprises and Civic Improvement.

Pursuant to announcement in the Big Sandy News and all the churches in this city a large and enthusiastic number of the business and other representative men of Louisa gathered in the court house on Tuesday evening last. The meeting was an adjourned gathering from the Eldorado meeting of May 20, and was called to order by the temporary chairman on that occasion, the Rev. Olus Hamilton, of the Baptist church, and was opened with prayer by the Rev. C. B. Plummer, of the M. E. Church. On motion the temporary chairman was made permanent chairman, and Rev. J. W. Crites, of the M. E. Church South, Vice Chairman. W. T. Cain was chosen secretary and R. C. McClure treasurer. It was stated by the chairman that the object of the meeting was the formation of a Business Men's Club, or League, having for

its object the welfare of the city and the welfare of its people.

Speeches along the lines of civic and moral uplift were made by W. D. Pierce, W. T. Cain, the ministers present, Fred Vinson, Augustus Snyder, M. S. Burns, Profs. Byington and Kennison and others.

On motion the chairman appointed Fred Vinson, H. C. Sullivan and M. S. Burns a committee to frame a constitution and by laws and report the same at the next meeting, which will be held in the court house Tuesday, June 3rd, at 7 p. m. On motion a committee was appointed to confer with Apperson Lodge in regard to transforming the lot on which the Masonic Hall stands, into a park to be devoted to the use of our people. The chairman appointed the following as the committee: George R. Vinson, J. H. Northrup and A. J. Snyder. The membership fee was fixed at one dollar. The subject of dues and how to be paid will be taken up at the next meeting. Twenty-seven paid their membership fees at once and others have paid since the adjournment of the meeting. It is earnestly desired that there be a large attendance at the meeting next Tuesday night. On that occasion a Board of Trade will be formed and other important business will be transacted. The meeting was closed with prayer by Rev. Mr. Plummer.

The NEWS considers the formation of this league or club a step in the right direction, one which should be heartily approved by every man in the community. It is neither sectarian nor partisan in formation or intent, its organization being solely for the uplift and good of the town.

ENGAGEMENT ANNOUNCED.

The following announcement has been made:

"Mr. and Mrs. W. S. Harkins, Prestonsburg, announce the engagement of their daughter, Mary Elizabeth to Dr. George Latham Howard. The wedding will take place some time in June."

The prospective bride and her family are prominent and well known people of Prestonsburg and are well known in Louisa, where Miss Harkins has been a frequent visitor.

THE RIGHT SPIRIT

Exhibited by a Few of Our Citizens in Road Matters.

The flood of a few weeks ago washed from its piers the iron bridge near the mouth of Little Cat creek in this county. Several good citizens of the neighborhood got together and put the bridge back in place and it is now in good condition. This cost the county nothing except the use of a block and tackle. The citizens who did this work were V. B. Shortridge, J. W. Woods, Jeff Collinsworth and others.

This is the spirit that needs to get into all of our citizens. If a broad public spirit permeated the citizenship of our entire county we would have good roads and bridges and many other good things even with the lack of funds that now hampers us. We are retarded by the selfish spirit which makes us unwilling to stop a mudhole on the public road because it might help our neighbors without costing them anything. Roads are permitted to become almost impassable right in front of the residences of many of our citizens because they are unwilling to give a little time and labor to public service, even though it may be at their very doors, where their own pride and interest is at stake.

Let's take a broader view of our duty to our community and county and give something to the betterment of conditions. The roads adjacent to our property offer the best opportunity possible to every good citizen.

The amount of money raised by taxation in the counties of Eastern Kentucky for building and maintaining roads is so inadequate to the needs that we can not hope for any marked results through these means. An aroused public spirit and a pull all together is the only thing that will bring good roads. If every citizen will do a little more work on the roads than the law requires of him we can have good dirt roads inside of two years.

HIGHEST AVERAGE.

In the examination for county school diploma the highest per cent obtained was 94.2, reached by Miss Lula Watson. Miss Garnet See, aged 12 years, made 77.3.

FLOYD BRANHAM

Young Man of This County Killed by Fall of Slate in Coal Mine.

On Tuesday last Floyd Branham, aged 18, son of Ballard Branham, of Rockcastle creek, this county, was instantly killed by falling slate in the mines at Goodman, W. Va. The body was brought Wednesday to his father's home, where it was buried Thursday in the old Branham graveyard, about three miles from the mouth of the stream. The young man's half uncle, Frank Branham was struck by a runaway team near the court house in this city a few years ago, receiving injuries from which he died shortly afterward at the home of his brother-in-law, Burt Shannon.

DAMAGES AWARDED.

A jury in circuit court at Huntington awarded J. A. Castle \$380 for an automobile which had been smashed by a Baltimore and Ohio train. Castle said he paid \$480 for the car, and sold the remains for \$115. The jury awarded him the difference which was the amount of damages claimed.

Evidence in the case tended to show that a Baltimore and Ohio train might have been stopped in time to have prevented the accident. Castle said he was driving toward the Twelfth street crossing, July 29, 1912, when the train approached. It was two squares away when noticed by Mrs. Castle. After mounting a slight grade that approaches the Twelfth-st. crossing the Castle car stopped squarely across the track and could not be moved. It was hurriedly abandoned by the occupants, and a few minutes later smashed by the train, which was brought to a stop a square beyond.

OIL ITEMS.

The oil well recently drilled on the David Hughes tract near Busseyville by the Wayne Oil company is said to be making a good showing. It is thought to be one of the best wells in the field.

The last well drilled for the Busseyville company is about ready to be put to pumping regularly. It is a small producer, but large enough to pay. Another well will be started soon on the O'Neal farm.

The well on the Joe Hutchison tract, by the Ohio Fuel company, is down about half way and should be completed in two weeks.

FORMERLY LIVED HERE.

Huntington, W. Va., May 27.—Robert Cox, 30 years old, who inherited a large estate from his father several years ago, which he squandered to-day was adjudged to be insane in the Criminal Court, where he was on trial for forgery and was ordered sent to the West Virginia asylum. Cox spent about \$100,000 in three years. Physicians testified he was a victim of dissipation.

Cox married a Miss Lowe, of this county, and formerly resided in this city. His wife was divorced from him some time ago.

THE STORK ELSEWHERE.

Friends of Rev. and Mrs. D. H. Reid, formerly pastor of the St. John's M. E. Church, South in this city, have received information of the arrival of the stork at their home in East Randolph, N. Y., on May 6th, leaving a fine baby boy. Rev. Reid has just closed a very successful meeting in East Randolph and has added about 45 members to the membership of the church.—New Martinsville Democrat.

TO SAIL FOR EUROPE.

Mr. and Mrs. J. C. C. Mayo passed through Louisa on Monday last on their way to New York. Unless Mr. Mayo changes the plans already made he will on June 3rd sail for Europe. The tour will be taken for a needed rest and relaxation from the strenuous business life which Mr. Mayo has continuously lead for so many years.

ALL THINGS ARE READY.

Ye that have teeth to shed prepare to shed them now. Dr. Jones has returned from Virginia, where he had gone to visit relatives and Dr. Walter has returned from Lexington, where he attended the annual meeting of the State Dental Society.

TWO BITTEN BY DOGS.

On Tuesday afternoon of last week R. T. the little son of Mr. and Mrs. L. S. Johnson, was bitten on both cheeks by a dog with which it was playing. The animal evidently had taken the child's face into its mouth, as the wounds made were directly opposite each other. They bled profusely. It is thought that the child must have pulled the dog's tail or hurt it in some way, as the animal had always manifested much affection for him and had never shown any signs of being vicious. No serious consequences are apprehended. Dr. Wroten was sent for and dressed the wounds.

On Saturday last Arnold, the 5-year-old son of Arlie Wilson, was attacked and severely bitten by a bloodhound. The dog was kept for a non-resident owner, and had been chained up in a building not far from the Wilson home. On the occasion referred to it had been taken out and chained to a near by well. While there Mrs. Wilson and her little son passed near it, when the dog sprang upon it, biting the child's upper lip entirely through from the nostril to the edge. The father, who happened to be at home at the time, ran out when he heard the child's screams, and learning the cause, ran back into the house and got a revolver and shot the brute, killing it instantly. Dr. Bromley dressed the wound, and the boy seems to be all right.

A YOUNG VIOLINIST.

Miss Agnes Abbott, a bright and talented young girl of this city, has accepted an excellent offer to play the violin for one of the motion picture and vaudeville theaters in Pikeville and left Saturday to begin her engagement. She was accompanied by her aunt, Mrs. C. J. Carey, who will remain with her during her stay of two months. For a considerable period Miss Agnes, who is only 14 years old, had been violinist at the Eldorado, this city, pleasing the audiences with her skillful rendition of difficult and popular music. Miss Agnes has a very pleasing personality and manner, and will no doubt become a favorite with the people of Pikeville.

TEACHERS INSTITUTE

At Louisa, Week of July 14th, Prof. T. J. Coates, Instructor.

The Lawrence County Teachers Institute will be held in Louisa during the week beginning July 14th, 1913. It will be conducted by one of the best institute conductors in the State of Kentucky, Prof. T. J. Coates, State Supervisor of Public Schools. Prof. Coates has conducted the Lawrence institute on former occasions, and it was the almost unanimous opinion of all both teachers and visitors, that he was one of the very best conductors ever heard in this city. Prof. Coates lives, apparently, only for the good of the teachers and the pupils of the public schools. Those who have listened to him and seen the display of admirably directed zeal while in the institute and in the field are prepared to believe this statement. He is a strong believer in the Boys Corn Club as a means of improvement—Corn Clubs and Good Roads. He may be called the father of the movement in Lawrence county, and in order that his "child" should not be a burden upon the county he will teach the coming institute free of personal charge, donating what would have been paid to him as institute fees to defray the cost of providing a supervisor for the county club. This will leave only a small balance to be paid from other sources, and not one cent of the balance, or any part of the expense incurred in paying the supervisor is taken from the pay of the teacher. The place of holding the institute will be announced later.

ADJOURNED MAY 22.

The Ashland District Conference which convened in this city May 20th, adjourned on last Thursday evening. The session of three days was a busy and harmonious one. The meeting was greatly enjoyed by the delegates, and our citizens were greatly pleased to have them among us.

Annual Conference, M. E. C. S.

The Western Virginia Annual Conference, M. E. Church South, will be held at Huntington, W. Va., beginning September 3rd. Bishop Hendrix will preside.